

# DECLARATION FOR PATENT APPLICATION

Docket Number  
RD-28,168

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR RAPID SCREENING OF EMISSION-MIX USING A COMBINATORIAL CHEMISTRY  
APPROACH

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application**

Priority Claimed  
☐ Yes ☐ No  
☐ Yes ☐ No

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843 and Catherine J. Winter, Reg. No. 38,364.

Address all telephone calls to: Noreen C. Johnson at telephone number (518) 387-7863

Address all correspondence to: **General Electric Company**  
**CRD Patent Docket Rm 4A59**  
**P.O. Box 8, Bldg. K-1 - Salamone**  
**Schenectady, New York 12301**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Sung Su Han

First Name

Middle Name

Last Name

Signature: 

Date

11/27/00

Residence: Niskayuna, New York

City and State

Citizenship: USA

Post Office Address: 2100 Rankin Road, Niskayuna, NY 12309

SECOND JOINT INVENTOR:

Full name: Sylvain <sup>Simon</sup> Coulombe

First Name

Middle Name

Last Name

Signature: 

Date

11/28/2000

Residence: Clifton Park, New York

City and State

Citizenship: Canada

Post Office Address: 19 Pinehurst Drive, Clifton Park, NY 12065

THIRD JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

FOURTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## ASSIGNMENT

**Docket Number**  
**RD-28,168**

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)

Sung Su Han  
Sylvain Coulombe  
S.

[illegible]

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:


## METHOD FOR RAPID SCREENING OF EMISSION-MIX USING A COMBINATORIAL CHEMISTRY APPROACH

invented by me (us), as described in the application for United States patent

☒ executed concurrently herewith, or  
☐ U.S. Serial No.: \_\_\_\_\_, filed \_\_\_\_\_

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

11/27/00  
Date

  
Sung Su Han

State of New York ) SS:

County of Schenectady )

This 27th day of November, 2000, before me personally came the

above-named Sung Su Han to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

KATHLEEN B. LoBUGLIO  
NOTARY PUBLIC IN THE STATE OF NEW YORK  
RESIDING IN SCHENECTADY COUNTY  
MY COMMISSION EXPIRES MAY 19, 2002

Richard B. LoBuglio  
(Notary Public)

# ASSIGNMENT

Docket Number  
RD-28,168

Date

11/20/2000

Sylvain Coulombe

*[Signature]*  
S. *SL*

State of New York ) SS:

County of Schenectady )

This 20th day of November, 2000, before me personally came

the above-named Sylvain Coulombe S.O. to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

KATHLEEN B. LoBUGLIO  
NOTARY PUBLIC IN THE STATE OF NEW YORK  
RESIDING IN SCHENECTADY COUNTY  
MY COMMISSION EXPIRES MAY 19, 2002

Seal

*Kathleen B. LoBuglio*  
(Notary Public)

Date

State of \_\_\_\_\_ ) SS:

County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came

the above-named \_\_\_\_\_ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

Date

State of \_\_\_\_\_ ) SS:

County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came

the above-named \_\_\_\_\_ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

**POWER OF ATTORNEY**

In The United State Patent and Trademark Office

In re Application:

Group Art Unit No.:

1751

Sung Su HAN et al.

Serial No.:

09/728,862

Examiner:

Vuayakumar

Filed:

December 4, 2000

For:

METHOD FOR RAPID SCREENING OF EMISSION-MIX USING A COMBINATORIAL CHEMISTRY APPROACH  
To the Assistant Commissioner for Patents:

GENERAL ELECTRIC COMPANY, assignee of the entire right, title and interest in and to the above application, hereby revokes all previous powers of attorney and appoints:

Philip D. Freedman, Reg. No. 36,467 Christian G. Cabou, Reg. No. 35,467, Donald S. Ingraham, Reg. No. 33,714, Patrick K. Patnode, Reg. No. 40,121, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Catherine J. Winter, Reg. No. 38,364, and Scott R. Hayden Reg. No. 41,821, jointly, and each of them severally, its attorneys and attorney, with full power of delegation, substitution and revocation, to prosecute the said application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent Office connected therewith, and directs that all correspondence in connection with this application be addressed to:

Philip D. Freedman  
Attorney at Law  
6000 Westcott Hillis Way  
Alexandria, Virginia 22315-4747

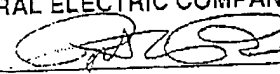
The undersigned is empowered to act on behalf of General Electric Company.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

August 25, 2003  
Date

**GENERAL ELECTRIC COMPANY**

By

  
Patrick K. Patnode  
Senior Patent Counsel  
GE Global Research